

ABSTRACT OF THE DISCLOSURE

The present invention provides a liquid crystal display device having uniform alignment of monostable ferroelectric liquid crystal, and a manufacturing method of the liquid crystal display device. The temperature range of a cholesteric phase or a chiral nematic phase of the phase sequence of the liquid crystal has a temperature width of not less than 3°C . After heating the liquid crystal to an isotropic phase once, the liquid crystal is cooled to room temperature (25°C) at a cooling rate of 3, 5, $10^{\circ}\text{C}/\text{minute}$. An alignment treatment is performed by application of a DC voltage of not lower than 3 V, which is a sufficient voltage to obtain the effects of the alignment treatment, within a temperature range of $\pm 3^{\circ}\text{C}$ from transition temperature at which the liquid crystal changes from the cholesteric phase to the chiral smectic C phase.